

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450



PATENT *Jfu*

Re: Application : Donald H. Powers Case No. : 88-2039A
Serial No. : 10/616,839 Art Unit No. : 1724
Filed : July 10, 2003 Examiner : unknown
For : OLEFIN PRODUCTION UTILIZING WHOLE CRUDE OIL AND MILD
CONTROLLED CAVITATION ASSISTED CRACKING

Enclosed are the following documents related to the above-identified application:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Return Receipt of Postcard | <input type="checkbox"/> Request for Reconsideration |
| <input checked="" type="checkbox"/> Certificate of Mailing Indicated Below | <input type="checkbox"/> Declaration Under 37 CFR 1.131 |
| <input type="checkbox"/> Preliminary Amendment | <input type="checkbox"/> Declaration Under 37 CFR 1.132 |
| <input type="checkbox"/> Assignment for Recordal | <input type="checkbox"/> Terminal Disclaimer 37 CFR 1.321(b) |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Notice of Appeal |
| Under 37 CFR 1.97(b)(1) | <input type="checkbox"/> Brief |
| <input type="checkbox"/> Associate Power of Attorney | <input type="checkbox"/> Amendment After Allowance 37 CFR 1.312 |
| <input type="checkbox"/> Response to Restriction Requirement | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> One Month Extension of Time Under | <input type="checkbox"/> Certificate Under 37 CFR 3.73(b) |
| 37 CFR 1.136 (fee noted below) | <input type="checkbox"/> Petition to Correct Inventorship |
| <input type="checkbox"/> Reply Under 37 CFR 1.121 | Under 37 CFR 1.48 |
| <input type="checkbox"/> Response to Office Action | <input type="checkbox"/> Request for Corrected Filing Receipt |
| <input checked="" type="checkbox"/> Form PTO-1449 and cited references | <input checked="" type="checkbox"/> Supplemental IDS |

The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Previously Paid for	Present Extra	Add'l Rate	Fee
Total Claims:	minus	:	:	:x	: 0.00
Ind. Claims:	minus	:	:	:x	: 0.00
Fee for Petition of Extension of time (1 month see below)					: 0.00
TOTAL FEE DUE					: 0.00

- ☒ No additional fee is required.
- ☐ Charge \$_____ to Deposit Account No. 01-2230. A duplicate copy of this sheet is enclosed.
- ☒ Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

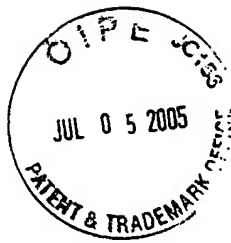
I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 1, 2005.

Linda J. Marchione
Name of Person Signing

Linda J. Marchione

Dennis M. Kozak
Dennis M. Kozak
Attorney for Applicant
Reg. No. 28,318
LYONDELL CHEMICAL COMPANY
3801 West Chester Pike
Newtown Square, PA 19073
Telephone: (610) 359-2067
July 1, 2005
CUSTOMER NUMBER: 24114

88-2039A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Donald H. Powers : Group Art Unit: 1724

Serial No.: 10/616,839 : Examiner: unknown

Filed: July 10, 2003 :

For: OLEFIN PRODUCTION UTILIZING WHOLE CRUDE OIL AND MILD CONTROLLED
CAVITATION ASSISTED CRACKING

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

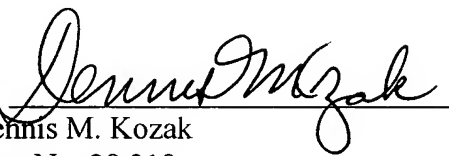
UNDER 37 C.F.R § 1.97(b)

Applicant believes the cited U.S. patent reference is relevant to the examination of this patent application. The reference is listed on the attached Form PTO-1449.

Applicant respectfully asks the Examiner to consider the cited reference.

Respectfully submitted,

Donald H. Powers

By: 

Dennis M. Kozak

Reg. No. 28,318

Attorney for Applicant

Lyondell Chemical Company

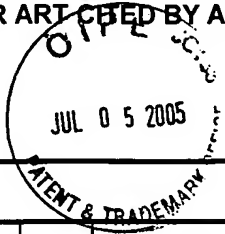
3801 West Chester Pike

Newtown Square, PA 19073

Phone: (610) 359-2067

July 1, 2005

Customer Number 24114

Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89		Attorney Docket: 88-2039A		Examiner: unknown			
		Serial No. 10/616,839		Filing Date: 07/10/2003			
LIST OF PRIOR ART CITED BY APPLICANT 		Applicant: Donald H. Powers		Group Art: unknown			
		For: OLEFIN PRODUCTION UTILIZING WHOLE CRUDE OIL AND MILD CONTROLLED CAVITATION ASSISTED CRACKING		Date: 7/1/2005			
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	6,743,961	6/1/04	Powers	585	648	8/26/02
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	<u>TRANSLATION</u> YES NO
	AL						
	AM						
	AN						
	AO						
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
Examiner				Date Considered			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							